

## Jensen, Kathleen

---

**From:** Jensen, Kathleen  
**Sent:** Thursday, May 08, 2014 2:31 PM  
**To:** 'Constantine, Lisa A'  
**Cc:** Ankley, Gerald  
**Subject:** RE: 17 $\beta$ -trenbolone data  
**Attachments:** US EPA MED Trenbolone Fecundity Data.xlsx

Hi Lisa,

I've attached the raw fecundity data from the 17 $\beta$ -trenbolone study. The data is organized in columns representing the three replicate tanks per treatment. There were four females per tank and, on some days, multiple spawns occurred. Eggs were enumerated by spawn so there may be multiple values entered on any given day. An empty cell indicates that there were no eggs spawned. There was one female mortality, which is noted, on day 6 in the 0.5 ug/L, replicate 3 tank.

Please feel free to contact me with any questions you might have.

Kathy

Kathleen Jensen  
Biologist  
U.S. Environmental Protection Agency  
Mid-Continent Ecology Division  
6201 Congdon Blvd.  
Duluth, MN 55804

T: (218) 529-5177  
F: (218) 529-5003  
E: [jensen.kathleen@epa.gov](mailto:jensen.kathleen@epa.gov)

---

**From:** Constantine, Lisa A [<mailto:Lisa.A.Constantine@pfizer.com>]  
**Sent:** Tuesday, April 29, 2014 5:24 PM  
**To:** Ankley, Gerald  
**Cc:** Jensen, Kathleen  
**Subject:** RE: 17 $\beta$ -trenbolone data

Gary, Kathy,

I just received confirmation and receiving data next week will be fine.

Thanks again.

Kind regards

Lisa

---

**From:** Ankley, Gerald [<mailto:Ankley.Gerald@epa.gov>]  
**Sent:** Tuesday, April 29, 2014 10:07 AM

**To:** Constantine, Lisa A  
**Cc:** Jensen, Kathleen  
**Subject:** RE: 17 $\beta$ -trenbolone data

Lisa,

Kathy and I just visited-you can likely expect something next week sometime.

Gary

---

**From:** Constantine, Lisa A [<mailto:Lisa.A.Constantine@pfizer.com>]  
**Sent:** Tuesday, April 29, 2014 8:35 AM  
**To:** Ankley, Gerald  
**Cc:** Jensen, Kathleen  
**Subject:** RE: 17 $\beta$ -trenbolone data

Gary, Kathy,

Receiving the data in the next few days would be greatly appreciated. Thanks again for your time and assistance. I look forward to hearing from you.

Have a nice day.

Kind regards,

Lisa

---

**From:** Ankley, Gerald [<mailto:Ankley.Gerald@epa.gov>]  
**Sent:** Tuesday, April 29, 2014 8:39 AM  
**To:** Constantine, Lisa A  
**Cc:** Jensen, Kathleen  
**Subject:** RE: 17 $\beta$ -trenbolone data

Lisa,

I am sure that Kathy would be able to assemble these data and share them with you within the next few days. How soon would you require the information?

Gary

---

**From:** Constantine, Lisa A [<mailto:Lisa.A.Constantine@pfizer.com>]  
**Sent:** Monday, April 28, 2014 3:32 PM  
**To:** Ankley, Gerald  
**Cc:** Jensen, Kathleen  
**Subject:** 17 $\beta$ -trenbolone data

Dear Gary,

Regarding the publication entitled 'Effects of the Androgenic Growth Promoter 17 $\beta$ -trenbolone on fecundity and reproductive endocrinology of the fathead minnow', Ankley *et.al*, 2003; CVM has requested EC<sub>5</sub>, EC<sub>10</sub> and EC<sub>50</sub> values associated with 17 $\beta$ -trenbolone effects on fecundity from Zoetis in support of the Synovex LA filing. In order to fulfill this request in a timely manner, would

you please arrange for the raw data for this endpoint to be provided. An excel spreadsheet or in Word tabular form would be fine.

I hope all is well and spring has arrived in Duluth!

Thanks for your time and consideration.

Kind regards,

***Lisa A. Constantine***

Principal Scientist

Environmental Sciences - PDM

Pfizer Global R&D - Groton

860.715.2729

*fax 860.715.8612*

